



Pressure Indicator PCE-DMM 20



Digital Pressure Sensor/ Digital pressure to 600 bar / Relative and absolute pressure measurement / $\pm 0.125\%$ FSO accuracy

The pressure indicator PCE-DMM 20 has a two-line display. The pressure indicator can represent pressures up to 600 bar, relative or absolute. The parts of the pressure indicator PCE-DMM 20 that can come into contact with liquid are made of stainless steel. As a result, the indicator is used, for example, for water testing and laboratory technology. The housing of the pressure indicator can be rotated, so that even under difficult conditions the display is easy to read. The digital pressure indicator is powered by two 1/2 AA lithium batteries. These ensure a standby period of up to 1.5 years. In addition to the display of the current measured value, the pressure indicator can store the maximum and minimum measured value. To preserve battery life, the display turns off after a time set by the user.

- ▶ To 600 Bar
- ▶ Relative pressure and absolute pressure measurement
- ▶ Max-min function with reset
- ▶ 2-line backlit display
- ▶ Various units
- ▶ Stainless steel diaphragm

Subject to change

Specifications

Nominal pressure relative inbar	0.0. 0. 0. 0. 1	1.6	2.5	4	6
Nominal pressure absolute in bar	0. 0. 1	1.6	2.5	4	6
Overpressure in bar	0.1 1 2 5 5	10	10	20	40
Burst pressure in bar	1. 1. 1. 3 7. 7.5	15	15	25	50
Nominal pressure relative / absolute in bar	1 16 25 40 60 100 160	250	400	600	
Overpressure in bar	4 80 80 10 21 210	600	1050	1050	1250
Burst pressure in bar	5 12 12 21 42 420	1000	1250	1250	1250
Negative pressure	-1 ... 0 bar; overload: 5 Bar; burst pressure: 7.5 Bar				
Vacuum resistance	P > 1 bar: unrestricted				

General Specifications

Accuracy	> 0.4 Bar: < ± 0.125% FSO < 0.4 Bar: < ± 0.25% FSO
Measuring rate	1/s
Long term stability	< ± 0.1% FSO
Media	Fuels, oils, gases, water
Temperature ranges	Fluid: -20 ... 85°C / -4 ... 185°F Environment: -20 ... 70°C / -4 ... 158°F Storage: -30 ... 80°C / -22 ... 176°F
Pressure port / housing	Stainless steel 1.4404
Seal	FKM
Diaphragm	Stainless steel 4.4435
Parts exposed to liquid	Pressure port, seals, diaphragm
Display	LC display
Power supply	2 x 3.6V lithium battery (1/2 AA)
Battery life	1.5 years standby
Protection	IP65
Process connection (selectable)	G 1/2" G 1/4" 1/4" NPT 1/2" NPT
Weight	ca. 300 g / < 1 lb

More information

Manual



More product info



Similar products



Subject to change